

## **REMARKS**

This is a full and timely response to the outstanding non-final Office Action mailed March 31, 2006. Reconsideration and allowance of the application and pending claims are respectfully requested.

### **I. Claim Rejections - 35 U.S.C. § 112, Second Paragraph**

Claims 1-15 have been rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicant regards as the invention. In particular, the Examiner states that claims 1, 6, 11, and 15 do not support testing a processor design.

In response to the rejection, Applicant has amended claims 1, 6, 11, and 15 to provide support for testing a processor design. In view of those amendments, it is respectfully asserted that claims 1-15 define the invention in the manner required by 35 U.S.C. § 112. Accordingly, Applicant respectfully requests that the rejections to those claims be withdrawn.

### **II. Claim Rejections - 35 U.S.C. § 102(e)**

It is axiomatic that “[a]nticipation requires the disclosure in a single prior art reference of each element of the claim under consideration.” *W. L. Gore & Associates, Inc. v. Garlock, Inc.*, 721 F.2d 1540, 1554, 220 U.S.P.Q. 303, 313 (Fed. Cir. 1983). Therefore, every claimed feature of the claimed invention must be represented in the applied reference to constitute a proper rejection under 35 U.S.C. § 102.

In the present case, not every feature of the claimed invention is represented in the applied references.

**A. Rejection Under Ando**

Claims 1-4, 6-8, 11, 14, and 15 have been rejected under 35 U.S.C. § 102(e) as being anticipated by *Ando* (U.S. Pub. No. 2004/0111231). Applicant respectfully traverses this rejection.

As indicated above, each of Applicant's independent claims has been amended through this Response. In view of those amendments, Applicant respectfully submits that the rejections are moot as having been drawn against Applicant's claims in a previous form. Applicant therefore respectfully requests that the rejections be withdrawn.

Turning to the merits of the Ando reference, Applicant notes that Ando fails to teach testing a "lot" of wafers at two or more voltage levels or collecting test results from the testing of the lot of wafers in a test results file. Instead, Ando only speaks of testing and collecting test data from a single wafer. *See, e.g., Ando*, paragraph 0025. Therefore, Ando also fails to teach searching the test results file that contains the test results for the lot of wafers at the two or more voltage levels.

**B. Rejection Under Stewart**

Claims 1-4, 6-8, 11, 14, and 15 have been rejected under 35 U.S.C. § 102(e) as being anticipated by *Stewart* (U.S. Pub. No. 2004/0128567).

As indicated above, each of Applicant's independent claims has been amended through this Response. In view of those amendments, Applicant respectfully submits that the rejections are moot as having been drawn against Applicant's claims in a previous form. Applicant therefore respectfully requests that the rejections be withdrawn.

Turning to the merits of the Stewart reference, Stewart fails to teach testing a “lot” of “wafers” at two or more voltage levels or collecting test results from the testing of the lot of wafers in a test results file. Specifically, Stewart is silent as to conducting testing in relation to a “lot” of wafers. Indeed, Stewart appears to only test packaged integrated circuits, not “wafers”. See, e.g., *Stewart*, paragraph 0067. Therefore, Stewart also fails to teach searching the test results file that contains the test results for the lot of wafers at the two or more voltage levels.

### **III. Claim Rejections - 35 U.S.C. § 103(a)**

#### **A. Rejection of Claims 5, 9, 12, and 13**

Claims 5, 9, 12, and 13 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over *Ando* in view of *Stewart* in view of *Huang, et al.* (“Huang,” U.S. Pub. No. 2003/0056029) and/or *Pugh* (U.S. Pub. No. 2002/0143785). Applicant respectfully traverses this rejection.

As is identified above, Ando and Stewart do not teach aspects of Applicant’s claims. In that Huang and Pugh do not remedy the deficiencies of the Ando and Stewart references, Applicant respectfully submits that claim 5, 9, 12, and 13 are allowable over the Ando/Stewart/Huang/Pugh combination for at least the same reasons that claims 1, 6, and 11 are allowable over Ando and Stewart.

#### **B. Rejection of Claim 10**

Claim 10 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over *Ando* and/or *Stewart* in view of *Katla, et al.* (“Katla,” U.S. Pub. No. 2005/0050480) and/or *Wookey, et al.* (U.S. Pat. No. 6,182,249). Applicant respectfully traverses this rejection.

As is identified above, Ando and Stewart do not teach aspects of Applicant's claims. In that Katla and Wookey do not remedy the deficiencies of the Ando and Stewart references, Applicant respectfully submits that claim 10 is allowable over the Ando/Stewart/Katla/Wookey combination for at least the same reasons that claim 6 is allowable over Ando and Stewart.

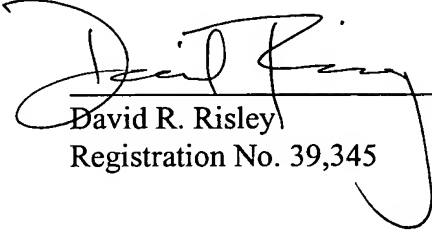
#### **IV. New Claims**

Claims 16-21 have been added into the application through this Response. Applicant respectfully submits that these new claims describe an invention novel and unobvious in view of the prior art of record and, therefore, respectfully requests that these claims be held to be allowable.

### CONCLUSION

Applicant respectfully submits that Applicant's pending claims are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned attorney at (770) 933-9500.

Respectfully submitted,

  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Alexandria, Virginia 22313-1450, on

6-9-06  
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Signature